

Customer No. 24498

RECEIVED  
CENTRAL FAX CENTER

**Certificate of Transmission under 37 CFR 1.8**

AUG 08 2006

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on August 8, 2006.

Date



Signature

Daniel Gold

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

TO: Mail Stop RCE

ATTACHED: FEE SHEET (PTO/SB/17)

PETITION FOR 2 MONTH EXTENSION (PTO/SB/22)

RCE (PTO/SB/30)

AMENDMENTS (10 pages)

REMARKS (1 page)

Serial No.: 10/518,226

Docket No.: PU020288

Art Unit: 2138

Examiner: Christine Trinh Le Tu

**TOTAL NUMBER OF PAGES INCLUDING THIS SHEET: 16**

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief

Customer No: 24498

PTO/SB/17 (01/06)  
Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1996 no persons are required to respond to a collection of information unless it displays a valid OMB control number

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).		<b>Complete if Known</b>	
<b>FEE TRANSMITTAL</b> for FY 2006		Application Number	10/616,228
		Filing Date	December 16, 2004
		First Named Inventor	Carl Christensen
		Examiner Name	Christin Trinh Le Tu
		Art Unit	2138
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Attorney Docket No.	PU020288
<b>TOTAL AMOUNT OF PAYMENT</b>		(\$)	1240.00

RECEIVED  
CENTRAL FAX CENTER  
AUG 08 2006

**METHOD OF PAYMENT** (check all that apply) **CUSTOMER NUMBER: 24498**

☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_

☒ Deposit Account: Deposit Account Number 07-0832 Deposit Account Name: THOMSON LICENSING INC.  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION** (All the fees below are due upon filing or may be subject to a surcharge.)

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Small Entity	Fee (\$)	Fee Paid (\$)
Each claim over 20 (including Reissues)	50	25	
Each independent claim over 3 (including Reissues)	200	100	
Multiple dependent claims	360	180	

**Total Claims**            **Extra Claims**            **Fee (\$)**            **Fee Paid (\$)**           

- 20 or HP =            x            =           

HP = highest number of total claims paid for, if greater than 20.

**Independent Claims**            **Extra Claims**            **Fee (\$)**            **Fee Paid (\$)**           

- 3 or HP =            x            =           

HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(a).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
<u>          </u> - 100 = <u>          </u> / 50 = <u>          </u> (round up to a whole number) x <u>          </u> = <u>          </u>				

**4. OTHER FEE(S)**

Description	Fee (\$)	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)		
Other (e.g., late filing surcharge): FEE FOR TWO MONTH EXTENSION - \$450.00		
FEE FOR RCE - \$790.00		
		<b>\$1240.00</b>

**SUBMITTED BY**

Name (Print/Type)	Brad J. Dorini	Registration No. (Attorney/Agent)	43,584	Telephone	(808) 734-6817
Signature	<i>Brad J. Dorini</i>				August 8, 2006

This collection of information is required by 37 CFR 1.136. The information is required to obtain or receive a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1420, Alexandria, VA 22313-1420. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1420, Alexandria, VA 22313-1420. If you need assistance in completing this form, call 1-800-PTO-6100 and select option 2.

BEST AVAILABLE COPY

RECEIVED  
CENTRAL FAX CENTER

AUG 08 2006 Response under 37 CFR 1.116 -  
EXPEDITED PROCEDURE -  
Examining Group 2138

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Christensen, Carl  
Ser. No.: 10/518,226  
Filed: December 16, 2004  
For: Method of Forward Error Correction  
Examiner: Tu, Christine Trinh Le  
Art Unit: 2138  
Customer No: 24498

**ADDITIONAL REMARKS AFTER FINAL**

**MAIL STOP: AF**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, Virginia 22313-1450**

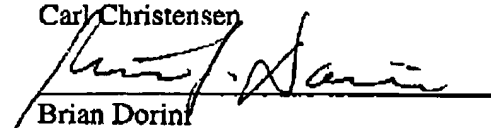
Sir:

Applicant has received the Advisory Action mailed June 27, 2006. The Advisory Action states that Applicant's after-final remarks do not overcome the rejection of the final office action.

However, Applicant notes that the after-final remarks did take into account the discussion during the interview of June 6, 2006, and do present new arguments to distinguish the art of record. For example, Applicant emphasizes in various remarks (1) the three error detection operations of claim 1, and (2) the three encoding operations of claim 12. The earlier office actions have not addressed these features, and at least these features patentably distinguish over the art of record.

Accordingly, Applicant is refiling the after-final remarks in the accompanying RCE to get a fuller examination of these remarks and the remarks on this page.

Respectfully submitted,  
Carl Christensen

By:   
Brian Dorini  
Attorney for Applicant  
Registration No. 43,594

**BEST AVAILABLE COPY**

THOMSON Licensing Inc.  
PO Box 5312  
Princeton, NJ 08543-5312

Date: AUGUST 8, 2006

**CERTIFICATE OF TRANSMISSION**